

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020116545".pn.	US_PGPUB	OR	ON	2005/02/07 10:20
S9	1	2000EP-0111191.ap,prai.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 10:33
S11	4	@ad<"20001208" and (("QoS" or "Quality of Service") with ("Application Programming Interface" or API)) and middleware and mobile and applications	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:08
S12	0	709/200.ccls. and @ad<"20001208" and (("QoS" or "Quality of Service") with ("Application Programming Interface" or API)) and "finite state machine\$1" and "hysteresis parameter" and mobile	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:29
S19	135	@ad<"20001208" and ("QoS" or "Quality of Service") and plug-in	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:11
S21	38	@ad<"20001208" and ("QoS" or "Quality of Service") and plug-in and downloading and "data model"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:12
S23	33	@ad<"20001208" and ("QoS" or "Quality of Service") and (download with plug-in) and "data model"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:17
S24	31	@ad<"20001208" and ("QoS" or "Quality of Service") and (download with plug-in) and "data model" and broker	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:17
S25	31	@ad<"20001208" and ("QoS" or "Quality of Service") and (download with plug-in) and broker	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:59
S26	31	@ad<"20001208" and ("QoS" or "Quality of Service") and (download with plug-in) and broker and download	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:59
S27	67	@ad<"20001208" and ("QoS" or "Quality of Service") and plug-in and downloading	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 16:00

S33	63	@ad<"20001208" and "qos" and "plug in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 08:35
S36	46	@ad<"20001208" and "qos" and "plug in" and download	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 08:36
S37	35	@ad<"20001208" and "qos" and "plug in" and download and contract	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 08:36
S38	4854	709/223,224,225,226.ccls.	USPAT	OR	ON	2005/07/25 12:57
S39	72	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service")	USPAT	OR	ON	2005/07/25 12:57
S40	10	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware	USPAT	OR	ON	2005/07/25 12:57
S41	1797	Mei.in.	USPAT	OR	ON	2006/01/06 15:47
S42	118	Mei.in. and Gold	USPAT	OR	ON	2006/01/06 15:47
S43	4	Mei.in. and Gold and Silver and Bronze	USPAT	OR	ON	2006/01/06 15:47
S44	105	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service")	USPAT	OR	ON	2006/06/29 14:05
S45	6154	709/223,224,225,226.ccls.	USPAT	OR	ON	2006/06/29 14:06
S46	105	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service")	USPAT	OR	ON	2006/06/29 14:06
S47	15	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware	USPAT	OR	ON	2006/06/29 14:06
S48	17	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware	USPAT	OR	ON	2007/02/20 14:41
S49	5	Mei.in. and Gold and Silver and Bronze	USPAT	OR	ON	2007/02/20 14:41
S50	17	709/223,224,225,226.ccls. and mobile and (QoS or "Quality of service") and middleware	USPAT	OR	ON	2007/02/20 14:41
S51	433	@ad<"20001208" and (mobil\$4 same ((quality adj of adj service) or QoS))	US-PGPUB; USPAT	OR	ON	2007/08/09 13:40
S52	103	@ad<"20001208" and (mobil\$4 same ((quality adj of adj service) or QoS) same (adapt\$5 or negotiat\$5))	US-PGPUB; USPAT	OR	ON	2007/08/09 14:16

S53	5	@ad<"20001208" and (mobil\$4 same ((quality adj of adj service) or QoS) same (adapt\$5 or negotiat\$5) same propos\$5)	US-PGPUB; USPAT	OR	ON	2007/08/09 13:41
S54	45	("5995539"   "6131012"   "6144645"   "6154776"   "6160804"   "6262982"   "6295285"   "6377573"   "6385195"   "6404738").PN. OR ("6631122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:01
S55	26	@ad<"20001208" and ((peer or (p2p)) same ((quality adj of adj service) or QoS) same (adapt\$5 or negotiat\$5))	US-PGPUB; USPAT	OR	ON	2007/08/09 15:13
S56	73	@ad<"20001208" and (propos\$3 same ((quality adj of adj service) or QoS) same (adapt\$5 or negotiat\$5))	US-PGPUB; USPAT	OR	ON	2007/08/09 14:20
S57	1	"5644715".pn.	US-PGPUB; USPAT	OR	ON	2007/08/09 15:06
S58	49	("4389720"   "4455455"   "4747130"   "4796293"   "4841526"   "4953159"   "5031089"   "5065392"   "5136581").PN. OR ("5644715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 15:06
S59	40	("5644715").URPN.	USPAT	OR	ON	2007/08/09 15:06
S60	7	@ad<"20001208" and ((peer or (p2p)) same ((quality adj of adj service) or QoS) same respon\$3)	US-PGPUB; USPAT	OR	ON	2007/08/09 15:14
S61	215	@ad<"20001208" and (((Quality adj of adj Service) or QoS) same context)	US-PGPUB; USPAT	OR	ON	2008/01/23 14:45
S62	90	@ad<"20001208" and (((Quality adj of adj Service) or QoS) same context and user and application and session)	US-PGPUB; USPAT	OR	ON	2008/01/23 15:39
S63	1	"5784562".pn.	US-PGPUB; USPAT	OR	ON	2008/01/23 15:35
S64	5	@ad<"20001208" and (((Quality adj of adj Service) or QoS) adj context)	US-PGPUB; USPAT	OR	ON	2008/01/23 15:40
S65	12	@ad<"20001208" and (Application adj Session adj User)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:35
S66	8	@ad<"20001208" and ((Application same Session same User) same nest\$3)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:36
S67	583	@ad<"20001208" and (context same nest\$3)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:37
S68	115	@ad<"20001208" and (application same context same nest\$3)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:38

S69	1	@ad<"20001208" and (application same session same context same nest\$3)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:38
S70	39	@ad<"20001208" and (application same session same nest\$3)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:38
S71	21	@ad<"20001208" and ("finite state" same nest\$3)	US-PGPUB; USPAT	OR	ON	2008/07/01 13:55
S72	73	@ad<"20001208" and (hierarch \$7 same ((finite adj state) or (finite adj state adj machine\$1) or (FSM)))	US-PGPUB; USPAT	OR	ON	2008/07/01 14:07
S73	100	@ad<"20001208" and ((hierarch \$7 or nest\$3) same ((finite adj state) or (finite adj state adj machine\$1) or (FSM)))	US-PGPUB; USPAT	OR	ON	2008/07/01 14:11
S74	4	@ad<"20001208" and ((hierarch \$7 or nest\$3) same ((finite adj state) or (finite adj state adj machine\$1) or (FSM)) same stream)	US-PGPUB; USPAT	OR	ON	2008/07/01 14:11
S75	37	@ad<"20001208" and ((hierarch \$7 or nest\$3) same ((finite adj state) or (finite adj state adj machine\$1) or (FSM)) and stream)	US-PGPUB; USPAT	OR	ON	2008/07/01 14:12
S76	646	(quality adj of adj service or (QoS)) same contract	US-PGPUB; USPAT	OR	ON	2008/10/02 14:41
S77	202	@ad<"20001208" and ((quality adj of adj service or (QoS)) same contract)	US-PGPUB; USPAT	OR	ON	2008/10/02 14:42
S78	14	@ad<"20001208" and ((quality adj of adj service or (QoS)) same contract same (actual or observ\$3 or monitor\$3))	US-PGPUB; USPAT	OR	ON	2008/10/02 14:42
S79	399	@ad<"20001208" and ((quality adj of adj service or (QoS)) same (actual or observ\$3 or monitor\$3))	US-PGPUB; USPAT	OR	ON	2008/10/02 14:45
S80	47	@ad<"20001208" and ((quality adj of adj service or (QoS)) same (actual or observ\$3 or monitor\$3) same (alternative or switch or move))	US-PGPUB; USPAT	OR	ON	2008/10/02 14:55
S81	108	@ad<"20001208" and (nest\$3 same (state adj machines))	US-PGPUB; USPAT	OR	ON	2009/05/11 14:12
S82	0	@ad<"20001208" and (nest\$3 same (state adj machines) same ((QoS) or (Quality adj service)))	US-PGPUB; USPAT	OR	ON	2009/05/11 14:13
S83	9	@ad<"20001208" and (nest\$3 same (state adj machines) and ((QoS) or (Quality adj service)))	US-PGPUB; USPAT	OR	ON	2009/05/11 14:13

S84	9	@rlad<"20001208" and (nest\$3 same (state adj machines) and ((QoS) or (Quality adj service)))	US-PGPUB; USPAT	OR	ON	2009/05/12 17:20
S85	118	@rlad<"20001208" and ("QoS" or "Quality of Service") and plug-in and downloading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 17:20
S86	261	@rlad<"20001208" and ("QoS" or "Quality of Service") and plug-in	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 17:20
S87	6	@rlad<"20001208" and (((Quality adj of adj Service) or QoS) adj context)	US-PGPUB; USPAT	OR	ON	2009/05/12 17:20
S88	7059	Application adj context	US-PGPUB; USPAT	OR	ON	2009/10/07 09:00
S89	25	(Application adj context) same (QoS)	US-PGPUB; USPAT	OR	ON	2009/10/07 09:00
S90	14	(Application adj context) same (QoS) same User	US-PGPUB; USPAT	OR	ON	2009/10/07 09:01
S91	29	(Application adj context) same derive	US-PGPUB; USPAT	OR	ON	2009/10/07 09:01
S92	1173	@ad<"20001208" and (("QoS" or "Quality of Service") same (deriv \$ or generat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 09:03
S93	39	@ad<"20001208" and (("QoS" or "Quality of Service") same (deriv \$ or generat\$3) same context)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 09:03
S94	7888	(Mandato.in. or Kovacs.in. or Rohrle.in. or Schramm.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 10:28
S95	58	(Mandato.in. or Kovacs.in. or Rohrle.in. or Schramm.in.) and ((quality adj service or (QoS)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 10:28
S96	9	(Mandato.in. or Kovacs.in. or Rohrle.in. or Schramm.in.) and ((quality adj service or (QoS)) same (contract or (service adj level adj agreement or (sla))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 10:29

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	709/220,221,223,224,225,226.ccls. and ((quality adj service) or QoS) and adapt\$7 and contract and (finite adj state adj machine) and context)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/29 14:02

S97	3182	((quality adj service) or QoS) and adapt\$7 and contract	US- PGPUB; USPAT; UPAD	OR	ON	2010/03/29 10:47
S98	55	((quality adj service) or QoS) and adapt\$7 and contract and (finite adj state adj machine)	US- PGPUB; USPAT; UPAD	OR	ON	2010/03/29 10:47
S99	38	((quality adj service) or QoS) and adapt\$7 and contract and (finite adj state adj machine) and context	US- PGPUB; USPAT; UPAD	OR	ON	2010/03/29 10:47

3/ 29/ 2010 2:13:54 PM

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